



Attorney's Docket No.: 17084-018001/ 416



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary De Jong et al. Art Unit : 1636
Serial No. : 09/815,979 Examiner : Mr. Daniel Sullivan
Filed : March 22, 2001 Conf. No. : 7635
Title : METHODS FOR DELIVERING NUCLEIC ACID MOLECULES INTO
CELLS AND ASSESSMENT THEREOF

Mail Stop RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

This Supplemental Information Disclosure Statement is filed with a Request for Continued Examination of the above-captioned application and prior to receipt of an Office Action. Thus, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (2 pages) and copies of the cited non U.S. Patent documents are provided herewith.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

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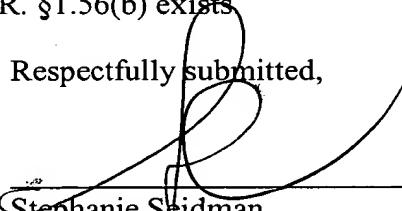
The documents cited on the Forms PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following pending U.S. Applications that have one or more common inventors and/or are commonly owned:

| <u>Serial No.</u> | <u>Filing Date</u> | <u>Docket No.</u> |
|-------------------|--------------------|-------------------|
| 11/355,288 | 02/14/06 | 17084-004019/402R |
| 11/417,983 | 05/03/06 | 17084-018006/416F |
| 11/321,257 | 12/28/05 | 17084-021002/419B |
| 11/480,175 | 06/29/06 | 17084-022004/420D |

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references or information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(g and h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Respectfully submitted,


Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17084-018001/ 416

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| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 17084-018001/416 | Application No. 09/815,979 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Gary De Jong et al. | | |
| | | Filing Date March 22, 2001 | Group Art Unit 1636 | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| | AA | 2002/0160410 | 10/31/02 | Hadlaczky et al. | | | |
| | AB | 2002/0160970 | 06/01/04 | Hadlaczky et al. | | | |
| | AC | 2003/0033617 | 02/13/03 | Hadlaczky et al. | | | |
| | AD | 2003/0083293 | 05/01/03 | Hadlaczky et al. | | | |
| | AE | 2003/0108914 | 06/12/03 | Hadlaczky et al. | | | |
| | AF | 2003/0101480 | 05/29/03 | Hadlaczky et al. | | | |
| | AG | 2003/0113917 | 06/19/03 | De Jong et al. | | | |
| | AH | 2003/0119104 | 06/26/03 | Perkins et al. | | | |
| | AI | 2003/0186390 | 10/02/03 | De Jong et al. | | | |
| | AJ | 2003/0224522 | 12/04/03 | De Jong et al. | | | |
| | AK | 2004/0143861 | 07/22/04 | Hadlaczky et al. | | | |
| | AL | 2004/0163147 | 08/19/04 | Hadlaczky et al. | | | |
| | AM | 2004/0214290 | 10/28/04 | Perez et al. | | | |
| | AN | 2005/0112661 | 05/26/05 | De Jong et al. | | | |
| | AO | 2005/0153909 | 07/14/05 | Hadlaczky et al. | | | |
| | AP | 2005/0181506 | 08/18/05 | Perkins et al. | | | |
| | AQ | 2006/0024820 | 02/02/06 | Perkins et al. | | | |
| | AR | 2006/0095984 | 05/04/06 | Hadlaczky et al. | | | |
| | AS | 6,743,967 | 06/01/04 | Hadlaczky et al. | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AT | 00/27795 | 05/18/00 | PCT | | | | |
| | AU | 02/076508 | 10/03/02 | PCT | | | | |
| | AV | 02/096923 | 12/05/02 | PCT | | | | |
| | AW | 02/097059 | 12/05/02 | PCT | | | | |
| | AX | 03/093469 | 11/13/03 | PCT | | | | |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|--|--|---|-------------------------------|
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| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Gary De Jong et al. | |
| | | Filing Date March 22, 2001 | Group Art Unit 1636 |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|-----------|--|
| Examiner Initial | Desig. ID | Document |
| | AY | Audouy and Hoekstra, "Cationic lipid-mediated transfection in vitro and in vivo (Review)," Molecular Membrane Biology, 18:129-143 (2001) |
| | AZ | Hadlaczky et al., "DNA Synthesis And Division In Interkingdom Heterokaryons," In Vitro, 16(8):647-650 (1980) |
| | BA | Shi et al., "Interference of poly(ethylene glycol)-lipid analogues with cationic-lipid-mediated delivery of oligonucleotides; role of lipid exchangeability and non-lamellar transitions," Biochem J. Aug 15;366(Pt 1):333-41 (2002) |
| | BB | Vanderbyl et al., "Transgene expression after stable transfer of a mammalian artificial chromosome into human hematopoietic cells," Experimental Hematology 33:1470-1476 (2005) |
| | BC | Wang et al., "Expression of a reporter gene after microinjection of mammalian artificial chromosomes into pronuclei of bovine zygotes," Mol Reprod Dev. Dec;60(4):433-8 (2001) |

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|--|-----------------|
| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |